FCC 12-152

Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of)	
)	
Notice of Proposed Rulemaking)	
18 FCC Rcd 13187, 13188 ¶1 (2003))	ET Docket No. 03-137
)	
And)	
)	
Service Rules for the Advanced Wireless Services)	WT Docket No. 12-357
H BlockImplementing Section 6401 of the)	
Middle Class Tax Relief and Job Creation Act of)	
2012 Related to the 1915-1920 MHz and)	
1995-2000 MHz Bands ¶53 footnote 95)	

To: Office of the Secretary

Federal Communications Commission

Washington, DC 20554

Comment Filed by: Elizabeth Lee

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February 6, 2013

AFFIDAVIT OF Elizabeth Lee

Sta	te of Washington]
_ <u>Ki</u>	ing County]
I, _	Elizabeth Lee, attest that my statements are true to the best of my knowledge.
Coı	mment round for ET Docket No. 03-137 and WT Docket No. 12-357.
	My name is Elizabeth Lee My address isP O Box 6323 Bellevue, WA 98008

I am a concerned parent and homemaker.

- 3. (Use concise (numbered) paragraphs to describe your interest and involvement that support your desire to change the FCC RF safety guidelines. We provided some sample text below. Please briefly discuss your personal experience with electromagnetic radiation (EMR). E.g.:) We use mobile phones and wireless routers in my house. When I measured the EMR emitted by these devices, the readings were greater than 1,000 microwatts/m2 for each of these devices, with readings spiking higher every time data was being received or sent. As soon as I turned these devices off, I immediately started feeling better. I know that the most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m2 as the threshold for "extreme concern" (http://www.baubiologie.de/downloads/english/richtwerte 2008 englisch.pdf). This is a matter of great concern to me.
- 4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as "possibly carcinogenic to humans." The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.
- 5. The FCC's current safety guidelines do not take into account published research on the biological effects of electromagnetic radiation, and I believe the public should be appropriately protected from

any potential adverse effects from electromagnet radiation exposure.

6. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

Elizabeth Lee P O Box 6323 Bellevue, WA 98008 February 6, 2013